

# PHOTOSHOP

Extra 3.5

Name \_\_\_\_\_

## Images For Print

The vast majority of photographs seen in print have been through Photoshop, whether they are in newspapers, leaflets, magazines or catalogues. They may only have been resized, cropped or colour corrected; or the photographs may have gone through major alterations. You are going to prepare images for print and create a one page magazine layout on a subject matter of your choosing.

### Collecting Images for Print

Think of a subject for your one page article and collect appropriate images. You can either scan images, use your own digital files or download them from the internet. Consider what we have previously covered regarding image sizes-

**Scans-** 300ppi - use the descreen if scanning from a book or magazine - set the target size if the image needs to be larger than the original.

**Digital Files-** In 'image size' in Photoshop take off the 'resample image' button. Ideally the resolution should be 300ppi. If the image dimensions are not large enough for your purpose you can bring the resolution down as far as 200ppi without a major loss of quality.

**Internet Images-** When collecting images from the internet only search for large ones. If using Google set the image search to large in 'advanced image search', and look at the pixel dimensions under the thumbnails. If a 72ppi image has pixel dimensions that are 500x400px it will be just over 4x3cm at 300ppi if it is resized to 300ppi but not interpolated up. Consider searching on flickr.com for images searches.

### Saving The Images

In terms of colour the monitor works in RGB (Red, Green, Blue), the printed page uses CMYK (Cyan, Magenta, Yellow, Black). Convert your images to CMYK (Image>Mode>CMYK), there may be a slight colour shift in your image. Create a new folder and save all documents including the Indesign document in it. Save the images as either PSDs or TIFFs.

### DTP (Desk Top Publishing - Adobe Indesign)- Preparing the Document

In Indesign create a 1 page A4 document; adjust the margins and columns to suit.

### Collecting the Text

From the internet collect some relevant text on the subject of your article by highlighting and copying it. Note the author and web address so that you can reference the source at the end of your article.

### Placing the Images and Text

Using a text box create a suitable title for your article and place text boxes into the columns that are present, paste the text in to them so that it flows in to the columns as demonstrated. Create picture boxes in appropriate places and 'place' the images into them. Position and resize accordingly.

### Remember

Look at articles in magazines to evaluate how they have been laid-out. A fundamental aspect of Desk Top Publishing is precision- use guides. Let the C.R.A.P (Contrast-Repetition-Alignment-Proximity) aid your design. Print a copy of your article; it is at this point you should fully assess your design. Amend and correct in pen directly on to the print and then make the corrections in Indesign and print again; place both the amended version and final one in your folder.



### Objectives

- Gaining an understanding of image sizes for print
- Gaining an understanding of creating a DTP document
- Gaining an understanding of laying out images and text
- Gaining an understanding of the basics of DTP

Lecturer's Comments: \_\_\_\_\_

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